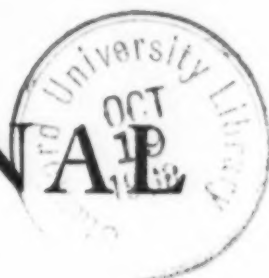


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**OFFICIAL JOURNAL, TEACHERS' ASSOCIATION OF NORTHERN CALIFORNIA**

OCT 22 1908

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**October 20, 21, 22, 23, 1908**

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**OCTOBER, 1908**

**No. 10**

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## and Book Review

BOYNTON & ESTERLY, Publishers

VOL. IV

OCTOBER, 1908

No. 10

### Official Program of the T. A. N. C., to be held at Marysville, California, October 20, 21, 22, 23, 1908

#### Tuesday Afternoon, October 20, 1908

##### (General Session)

Prayer—Rev. W. S. Wilson.

Piano solo—Miss Cheim.

Contralto solo—Miss Cooley.

Address of welcome on behalf of the city of Marysville—Mayor Peter J. Delay.

Address of welcome on behalf of the teachers of Marysville—R. R. Simons.

Remarks by E. T. Manwell, County Superintendent of Schools, Yuba County, California.

President's address—Laverne L. Freeman, County Superintendent of Schools, Sutter County.

Address—J. W. Linscott, City Superintendent of Schools, Santa Cruz, California.

"Some Non-Functions of the Public Schools"—J. H. Ackerman, Superintendent Public Instruction, Salem, Oregon.

#### Wednesday Morning, October 21, 1908

##### (General Session)

Solo, "The Hills of Skye," Harris—Miss Irene Bird.

"Our School's Blind Alleys"—C. C. Van Liew, President Chico Normal.

Reading—Miss Agnes O. Hersey.

"Popular Ethics and Material Progress"—

A. C. Nelson, Superintendent of Public Instruction, Salt Lake, Utah.

"A Trip to the N. E. A."—Edward Hyatt, Superintendent of Public Instruction, California.

#### Wednesday Afternoon, October 21, 1908

Devoted to drives and excursions.

#### Thursday Morning, October 22, 1908

##### (Elementary Session)

Solo—Mrs. E. W. Hauck.

President's address—C. N. Shane, Superintendent of Schools, Placer County.

"The Opening of the Mississippi," a typical recitation in military history—Frank Rigler, City Superintendent of Schools, Portland, Ore.

"Agriculture and Manual Training in Our Public Schools"—H. A. Adrian, City Superintendent of Schools, Santa Barbara, Cal.

"California's Vital Educational Needs"—Mark Keppel, County Superintendent of Schools, Los Angeles County.

#### Thursday Afternoon, October 22, 1908

##### (General Session)

Quartet—Mrs. Foster, Miss Cooley, Mrs. Sayles, Mrs. Wuth.

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Dramatic reading—Agnes O. Hersey.  
 "The Making of Men"—H. A. Adrian.  
 "History and Geography of the State of California"—A. C. Armstrong.  
 "The Relation of the Principal to His School"—Frank Rigler.

**Thursday Evening, October 22, 1908**

Solo—Fred T. Moore.  
 Bass solo—Mr. Clay.  
 Violin solo—Miss Anderson.  
 Recitation—Agnes O. Hersey.  
 Lecture—Bert Estes Howard.

**Friday Morning, October 23, 1908**

**(Elementary Session)**

Baritone solo—Mr. Henley.  
 "The Bearing of a Technical Idea on the Elementary School"—C. C. Van Liew.  
 "The Care of Public Property"—Anna C. Weeks.  
 "Certain Phases of Literature Teaching"—A. C. Armstrong.  
 "Some Suggestions for the Reading Class"—Agnes O. Hersey.  
 "Moral Training in Our Public Schools"—A. C. Nelson.

**Friday Afternoon, October 23, 1908**

**(General Session)**

Baritone solo—Mr. Henley.  
 Instrumental music—Young ladies from Notre Dame Convent.  
 "Man and the Earth"—Mark Keppel.  
 "The State Association: Its Aims and Needs"—Fred T. Moore, City Superintendent, Alameda, Cal.  
 "A Fair Chance and a Fair Deal"—H. A. Adrian.  
 "The School Follows; It Does Not Lead"—J. H. Ackerman.

**HIGH SCHOOL SECTION, T. A. N. C.**

**Thursday Morning, October 22, 1908**

President's address—Principal Robert Butler, Oroville High School.

"The Course of Study for Secondary Schools"—Mrs. Lydia D. Lawhead, Woodland High School.

Discussion (a), "The Feasibility of a Six-Years' Course of Study for Secondary Schools"—Principal J. F. Engle, Auburn High School.

Discussion (b), "What Subjects Shall be Added to, Dropped From and Prescribed in the Course of Study for Secondary Schools?"—Principal Frank Tade, Sacramento High School.

Discussion (c), "Commercial Branches and Their Place in the High-School Course of Study"—Principal W. M. Hyman, Woodland High School.

Discussion (d), "Who Shall Determine the High-School Course of Study, and of What Shall It Consist?"—President C. C. Van Liew, Chico Normal.

General discussion.

**Friday Morning, October 23, 1908**

"How Shall We Encourage the Reading of Current Topics and of Good Literature by the Student Body of the High School?"—Principal Harriet G. Eddy, Elk Grove High School.

Discussion (a), "The Reading of Current Topics"—Bernice Woodburn, Marysville High School.

Discussion (b), "The Reading of Good Literature"—E. Gertrude Cook, Corning High School.

"The Management and Control of School Activities"—Principal W. M. Mackay, Chico High School.

Discussion—Principal John R. Hanlon, Willows High School.

General discussion.

Business meeting.

Election of officers.

## Wanted---A Typewriting Manual

One of the greatest needs of the commercial departments of our high schools at the present time is a complete text for use in the typewriting classes. The books we now have, have been gotten up for schools with short courses, and for this reason they have been made so brief as to be of very little service for a high-school course in typewriting extending over a period of one or two years.

We are in sore need of a book which contains sufficient work to claim the attention of the average pupil for a full year of ten months, with enough suggested work to enable the teachers to enlarge or alter the course as best suits the conditions existing in the different schools. Our texts in mathematics, science, history and the languages contain work which is carefully graded and adapted to the degree of advancement of the pupils. The work set off for one lesson is longer and more difficult than the one which preceded it. More work, or better work, or both, is expected as the study advances. Our shorthand and bookkeeping texts are so arranged. We are in search of a typewriting manual which is gotten up in like manner.

According to my thought, such a manual should contain: (1) A selected list of words for practice in finger exercises, all words of a lesson to be of the same length, the above to cover perhaps ten lessons or until the whole keyboard has been covered and all-finger exercise well established; not completely mastered, but fully understood and employed.

(2) Word drill continued, the number of words for a lesson being smaller than at first, with several lines of sentences at the close of each page, the sentences being the same length as the width of the space taken up by word drill.

(3) Finger exercises on sentences containing complete alphabet, sentences one line in length where possible.

(4) Exercises, possibly letters, which will require the use of all the characters on the keyboard.

(5) Ample drill in letter forms, legal forms and general manuscript work.

(6) All work, especially the early work, to be prepared for exact reproduction, line for line, for the purpose of giving the stu-

dent an idea of the appearance of a perfect page.

(7) Full explanation of carbon work and letter-press work, with illustrative supplementary exercises.

(8) Explanation of tabulating and billing machines, with plenty of material for copy.

(9) Practice in copying, filing and mailing of large amount of correspondence.

(10) Lessons graded in length and difficulty so as to keep pace with the pupil's progress and thus stimulate him to do his best.

I have not attempted to enumerate all of the topics which should be treated in such a text, but have given a few. The method of treatment of the work, together with the manner in which it is displayed, has as much to do with final results as the class of material designated for copy. There is an abundance of good material available; the task comes in the collecting and arranging of it. In my visits to different schools I have seen a great deal of good work, showing that excellent ideas are being carried out. Each teacher had a few special schemes for a part of the work. But few teachers had a complete course mapped out. Would it not be possible to gather together the many good and workable selections now in use in the schools of the State and thus make a compend of material which would tend to unify the typewriting work in the different schools and at the same time improve the work done in all of them? I can imagine no better work which could be taken up by a member of the teaching force in the commercial departments of our schools than the collecting of material and compiling of such a text. It should first be arranged tentatively, tested in various schools under different conditions, where a special teacher has charge of the typewriting and where one teacher has to do all of the work, and then revised in accordance with the criticisms of the teachers who have used the book. In this way could be evolved a book which would be the equal of any other text used in our classes. It would be ample in scope and thorough in its presentation of the work and practice which goes to make up a capable and efficient typewriter operator.

A. B. Way.



## A Volcanic Eruption in Guatemala, Central America

### An Account of Incidents Attendant Upon the Outburst From the Volcano of Santa Maria, October 23rd and 24th, 1902

On January 13, 1908, a meeting of the Royal Geographical Society was held in London, at which meeting Dr. Tempest Anderson addressed the society. His subject was: "The Volcanoes of Guatemala." These consist of a series of giant cones 10,000 to 14,000 feet in height, roughly parallel with the Pacific Coast. As viewed from the deck of a Pacific Mail steamer, they present a most imposing appearance, for, though really at a distance of 40 miles from the coast, their whole height is visible at once, for no other range of mountains intervenes.

After the conclusion of Dr. Anderson's address, Mr. A. H. Gehrke of the Helvetia Coffee Plantation gave the following spirited account of personal experiences and observations connected with the eruption from the volcano of Santa Maria, October 23 and 24, 1902:

"The pleasure we have all had tonight in hearing Dr. Tempest Anderson, and viewing the magnificent photographs that he has shown us, is in my case greatly enhanced in finding some notice taken at last of one of the greatest volcanic eruptions in modern times, which, in respect to its intensity and scope, considerably overshadows those other and much more celebrated eruptions which took place in the same year at Martinique and St. Vincent. True, the loss of life was, fortunately, not so great as at Martinique, though we probably lost more than 2,000 in Guatemala, but the exact number will never be known. It was a remarkable fact, to us of the British Colony, that the press in England barely noticed the eruption, some only mentioning it as a rumor from Washington. The contemporaneous German papers were, however, better informed of an event of such magnitude, and, indeed, in Germany volumes have been published by Dr. Karl Sapper of Tübingen University, who had arrived in Guatemala on the very night before the eruption broke out.

"In order to give you some idea of the magnitude of the eruption, I must mention that Captain Saunders, the commander of the Pacific Mail steamship Newport, which was off the coast of Guatemala at the time, says that he measured the height of the column of matter ejected, with his instrument, from the bridge of his steamer, and it was

between 17 and 18 miles high, as near as he could reckon. The stuff was ejected in a northwesterly direction, and the fall of the so-called ashes extended as far as Acapulco, in Mexico, fully 600 miles away. On the other hand, the sound of the explosion traveled in exactly a contrary direction—to the southeast—and at Punta Arenas, in Costa Rica, also 600 miles away, it was so loud that people there thought that a warship was firing her guns all day long 'round the point.' The deposit of the so-called ashes—in reality pumice-stone, granite pieces and their smaller particles, forming a kind of sand—was, of course, deeper nearer the crater, where it still lies over 200 feet in depth, but it rapidly diminished with distance, till, at the frontier of Mexico, about 60 miles away, it only measured 13 or 14 inches; and from there on it tapered away gradually for 500 miles, until at Acapulco it was only a slight layer of white dust. A rough calculation of what fell on Guatemala territory alone—and it was only on that southwest corner that any stuff descended—shows the quantity to weigh well over 20,000 million tons, all ejected in those 72 terrible hours of complete darkness; and that is without taking into account the vast area in Mexico of thousands of square miles of deposit inches deep. In our estate, Helvetia, which has an area of about 5,000 acres, the volcanic ash lay from 7 to 12 feet deep, as it is situated only about 6 miles from the crater, and the total quantity we had on our land we reckon is not less than 50 million tons. The coffee trees, which I can liken in size and shape to a good-sized lilac bush, say from 12 to 15 feet high, were just about buried in the ash, only a few twigs, leafless, of course, showing themselves about the surface. The houses and machinery had all been crushed flat; practically all the big forest trees standing about on the estate were charred stumps, killed by lightning during the eruption, and the scene of devastation of what was once one of the finest coffee plantations of Central America, or, indeed, of anywhere in the world, was terrible to see. At the time of the outbreak there were nearly 1,000 people working on the property, and that more were not killed is entirely due



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to the courage and devotion of the manager, Mr. Moesly, who stuck to his post and imperiled his own life fearlessly in order to bring his laborers into as safe a place as possible; which was not very safe, however, as we lost some 50 lives, as it is, among them that of the assistant manager, Mr. Hartman, who, with 17 others, was crushed to death by a falling roof.

"Some months afterwards, on revisiting the place with Mr. Moesly, we found some signs of promise. For one thing, there was more of the coffee trees visible above ground. The heavy rains, most remarkable in their intensity, and due to the condensation of the immense quantities of steam continually issuing from the crater, had beaten down the sand to a more compact mass, and washed away a great deal besides; so that, today, after five years, we have only a deposit of from three to five feet on the place, which we are anxious not to lose, as we find it useful in keeping down the growth of weeds, besides other advantages. When we looked at the place five years ago, four months after the eruption, and saw a few leaves appearing, we realized that the trees we thought dead were still alive, and we determined to do our best to save at least some of the estate. We had a bitter struggle, and had to spend an immense sum of money, but we have succeeded in bringing the plantation to a state of perfection that it never had before; and the crops are, as a rule, much heavier and of better quality than previously. One of our greatest troubles was that of sickness, owing to the balance of nature having been upset by the eruption, which, having killed all the birds for some hundreds of miles, enabled the flies, mosquitoes and rats to multiply to such an extent that life to man became nearly unbearable. The immediate consequence was an epidemic of malaria, which cost more lives than the eruption itself—many times more. It has passed away, happily; the birds having come again, the breeding of these pests is checked, and the district again enjoys the excellent repu-

tation for health that it deservedly had before.

"I wish to point out that when we commenced work on the plantation after the eruption, we did not know very well how to set about it—conditions were all changed; former experience was useless. There was no information available, and though there was advice in plenty, it was contradictory, and not practical at all. We and all the planters on the coast were left to invent our own devices and methods, and while many have been successful, others were not. Even today, now that it is all over, and the individual planters have either sunk or swum, it is not clear what was exactly the best way, and what was the real cause of failure or success. Now, I think that here there is scope for a proper scientific investigator, with a taste for seismology, to put on record the eruption itself and its after history and effects, especially with regard to agriculture. He would find a field of absorbing interest; he might confer great benefit on future victims of these occurrences in other parts by telling of our experiments and their results as compared with those of other planters on that coast, and he would find a hearty welcome at Helvetia, where we should be glad to extend to him the usual hospitality and good cheer, and tell him as much as we know. I give the invitation from no selfish motive, as our results are attained, and we are out of the woods; and it is inconceivable that we should have another eruption of this nature in this neighborhood, seeing that the open vent now acts mildly as a safety-valve. In fact, our volcano will now probably rest content with its little fling for a few centuries. The common experience of volcanoes, in Central America at least, points to the fact that heavy eruptions are never followed by others in that particular district. It is generally another volcano that has its turn; so we consider our situation as particularly safe and sound, and pity other poor people who have eruptions still to come."

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# SOUTHERN PACIFIC

## To The Readers of The News

The editor had confidently expected to have several pages of descriptions of changes among the teachers in recent months for the material in this issue of the News, but attendance at the Biennial Convention of Superintendents at Tahoe Tavern, together with a subsequent attack of tonsillitis, have made it impossible to get such material together for the printer.

It was understood by the editor that he had arranged for copies of the resolutions and other materials from the Convention, to be printed in this number, but so far they have failed to materialize, and we shall go to press without them.

If all goes well, the next number of the NEWS will contain the proceedings of the Teachers' Association of Northern California, for which this magazine has been the official journal for the past two years and more. If any delay prevents its appearance in November, it will appear in the December issue.

At this time it appears that institutes will

be held at Vallejo for Napa and Solano joint meeting, commencing October 12th; also at Merced. On the 14th we understand that El Dorado County meets at Placerville.

During the following week, Shasta County meets on the 19th, but adjourns on Wednesday to join the T. A. N. C. at Marysville, which will include Butte, Sacramento, Colusa, Yuba and Sutter counties. Tehama is expected to follow the example of Shasta. We do not know whether Yolo County meets with the T. A. N. C. or at Woodland the week of Thanksgiving.

On the 26th there will begin institutes at Auburn, Willows and Salinas.

Contra Costa County meets at Martinez sometime in October.

Kern County meets at Bakersfield the week of Thanksgiving.

Alameda, San Mateo and Santa Clara counties meet with the State Association in December. Maybe some of the others do, too.

## Washington State Association

Booker T. Washington, the famous negro educator, will be asked to come to Spokane in December as the principal speaker at the 22d annual meeting of the Washington Educational Association.

An invitation is to be extended to the leading colored educator of the country to be one of the lecturers at this session, as well as to a number of other educators of national repute. Among those mentioned for positions of honor on the program are Charles McMurtry of the Dekalb (Ill.) Normal School, one of the family of famous educators; Dr. G. Stanley Hall, President of Clark University of Worcester, Mass.

### Many Teachers Coming

The sessions of the Washington Educational Association are expected to bring together in Spokane, for three days, commencing December 29, some 2,000 teachers and educators of this State. In addition to the meeting of this body, the joint institute of Spokane, Stevens and Lincoln counties is to be held in this city. It is obligatory upon all the teachers in these three counties to attend this meeting, so about 1,000 are assured in this section.

Another 1,000 are expected here for the sessions of the Educational Association of this State, so extensive preparations will necessarily be made to accommodate the visitors. To take care of the entertainment, providing of rates and accommodations, a

committee composed of the following men has been selected: Principal Henry M. Hart of the High School; Dr. H. W. Allen, President of the Board of Education; City School Superintendent Bruce M. Watson, County Superintendent E. G. McFarland, Principal F. V. Yeager of the Garfield School and Principal H. C. Sampson of the State Normal School at Cheney.

### To Work in Spokane

It is to be the aim of this committee to enroll a membership of Spokane people of at least 3,000. To do this, a membership card costing 50 cents will be given out, entitling the holder to attend all the sessions as well as the lectures of the association. When the meeting of the association was held in Spokane, four years ago, all records for membership were broken, which example has since been emulated by Seattle, Tacoma and Bellingham. For that reason every effort will be directed toward keeping up the pace of besting the records of the coast cities.

The sessions will be held in ten sections, which will meet in as many different halls or auditoriums, the main meeting place being the High School Auditorium. Churches and other buildings having suitable auditoriums are to be secured for these sessions, while the co-operation of the Chamber of Commerce is to be sought in entertaining.

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## S. C. T. A.

Duncan MacKinnon, chairman of the executive committee of the Southern California Teachers' Association, who is superintendent of the San Diego schools, has given out plans of final arrangements for the forthcoming meeting of the association to be held in Temple Auditorium, Los Angeles during Christmas week. The Alexandria Hotel has been selected as headquarters, and a number of distinguished educators will address the assembled pedagogues.

The Convention will open Monday morning, December 21, and will close Thursday noon, December 24, allowing teachers ample time to return to their homes for Christmas Day.

Arrangements have been completed which will make the Convention radically different from those of former years. In the past it has been the custom for teachers to divide up into arithmetic, grammar, English and other small groups, and in these smaller conventions discuss matters of importance regarding the subject in which those present are particularly interested. This year the Convention will be divided into three large groups—one consisting of kindergarten and primary teachers, another of grammar and intermediate teachers, and a third of high-school and special teachers.

About 3,000 teachers are expected to be present, and, as the classes are very evenly divided, about 1,000 will attend each of the smaller conventions.

Superintendent MacKinnon has made ar-

rangements to have a host of prominent men of both the East and West address the Convention. Joseph Scott, President of the Board of Education, will make the address of welcome, State Superintendent of Schools Hyatt replying. Benjamin Ide Wheeler, President of the University of California, will make the principal address.

Monday afternoon, Tuesday and Wednesday will be given over to the smaller conventions, prominent speakers addressing each. Among those who have been asked to address the convention are G. Stanley Hall, President of Clark University of Worcester, Mass., one of the best-known educators in America; George E. Vincent of the University of Chicago, known as a brilliant and powerful orator; President Benjamin Ide Wheeler of the University of California; Rev. Charles R. Brown of Oakland; Prof. E. E. Cubberley, head of the department of education at Stanford; Dr. A. F. Lange, who holds a similar position at the University of California; Prof. C. W. Wells of the department of English at Berkeley; John Willis Baer, President of Occidental College; Rev. W. B. Hinson, pastor of the First Baptist Church of that city; Ng Poon Chew, well known in scholastic circles, and at present the editor of the Chinese paper in San Francisco, and State Superintendent E. F. Hyatt.

Poon Chew will deliver an interesting lecture on the past, present and future of China.



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#### IMPORTANT SESSION OF SUPERINTENDENTS OF SCHOOLS OFFERS TIMELY SUGGESTIONS

At the session of Superintendents of County Schools, held at Salem, Oregon, some timely suggestions on needed legislation were submitted and adopted as follows:

That all revenue for the support of the public schools be raised by indirect, rather than direct taxation.

School funds should be apportioned upon the basis of the number of teachers employed and the daily attendance of the pupils in school, instead of the present per capita basis of pupils in the district.

Irreducible school fund should be increased sufficiently so that it, together with the county-school fund, would insure not less than six months of school in each district in the State.

Provisions should be made for the breaking of deadlocks in the election of school officers in districts of the first class.

County school superintendents should be required to devote all of their time to superintending school work in their respective districts, and they should be provided with clerical help.

Legislature should make provisions for the State Department to get out pamphlets on heating, ventilating and lighting, and architectural work in schools for the benefit of rural districts.

Superintendents should use influence in having teachers take up the correspondence work of the State University as a part of the reading-circle work.

County treasurers should be ex-officio school-district treasurers, except in districts of the first class.

County superintendents should appoint district examiners for eighth-grade examinations, instead of the chairman of the school board being required to serve in that capacity.

The county unit of administration should be adopted instead of the district unit, except in districts of the first class.

These and many other suggestions for amendment to the State school laws were recommended by the County School Superintendents' Convention during the two days' session at the State capitol.

#### STUDYING BOYS AND GIRLS

Professor Wm. A. McKeever of the Kansas State Agricultural College at Manhattan has worked out a plan for the assistance of parents in the home training of the young. To all who are interested and will write and have their names placed on the mailing list there will be sent free a series of bulletins or pamphlets, each treating a particular subject. Prof. McKeever has a number of able assistants who are aiding him in gathering the materials for these pamphlets. Among other things, they will interview many parents who are already succeeding in doing one or more of these particular things with children and get the benefits of their knowledge. Finally all the materials will be summarized and printed as above stated. If a farmer has a horse that balks in the harness or a cow that acts queerly and runs off the reservation, he can write to the nearest government experiment station and secure a printed bulletin or a letter on the subject from a high-salaried expert, but if the refractory creature chances to be his 16-year-old son or his fledgeling daughter, he has no recourse other than to fight the case out alone, assisted perhaps only by a despairing wife. This is not a square deal to the parents, nor is it at all fair to the boy or girl. The first bulletin on home training will be issued soon. Some of those now being prepared are entitled:

1. Teaching the Boy to Save—How to Start a Bank Account.
2. Training Boys and Girls to Work in the Home. (One of each).
3. Cigarette Smoking among Boys—Cause, Prevention and Cure.
4. The Home Training best Suited for Developing Moral Reliance.
5. The Problem of the City or Village Boy's Vacation Period.
6. Finding and Preparing for a Vocation. (One on each sex.)
7. Earning One's Way Through College. (One for each sex).
8. How to Make Rural Life More Attractive to the Young.
9. Training Children in Regard to Their Sex Natures.
10. Problem of the Growing Boy's or Girl's Society. (One on each).

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## Meetings

### CALIFORNIA

Teachers' Association of Northern California, Marysville, October 21-24.

Southern California Teachers' Association, Los Angeles, Dec. 23, et seq.

California Teachers' Association, San Jose, Dec. 28-31.

### WASHINGTON

Washington Educational Association, Spokane, last week in December, 1908.

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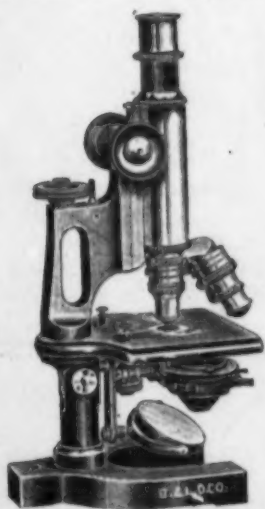
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